

Appl. No. 10/696,812
Examiner: James M Hewitt, Art Unit 3679
In response to the Office Action dated October 1, 2004

Date: January 1, 2005
Attorney Docket No. 10111396

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 14, line 9, with the following written paragraph:

During inflation, the switch 85, for example, is rotated to "INFLATE". The valve 83 connected to the switch 85 is opened. Meanwhile, the ear 851 of the switch 85 pushes against the slider 87 so that the pair of electrodes 824, 824' physically contact each other. Thus, the fan and motor 82 is activated to pump air from the top vent 811 to the bottom vent 812. When the switch 85 is rotated to "DEFLATE", the valve 83 is opened. The ear 852 of the switch 85 pushes against the ~~lever 87~~ slider 87 so that the pair of electrodes 825, 825' contact each other and the pair of electrodes 824, 824' separate. Then, the fan and motor 82 operates in reverse to pump air from the bottom vent 812 to the top vent 811. Similarly, air is pumped from the top vent 811 to the bottom vent 813 when the switch 86 is rotated to "INFLATE". On the other hand, air is pumped from the bottom vent 813 to the top vent 811 when the switch 86 is rotated to "DEFLATE".

Please add the following new paragraph after the paragraph ending on line 24 of page 14:

Specifically, the ears 851 and 862 can prevent the switches 85 and 86 from being simultaneously situated in opposite states "DEFLATE" and "INFLATE" respectively. When the switch 86 is counterclockwise rotated to "DEFLATE" with the switch 85 situated in "INFLATE" state (the ear 851 is clockwise rotated to push against the slider 87), the ear 862 pushes against the slider 87 to the left so that the pair of electrodes 824 and 824' physically contact each other, wherein the ear 851 of the switch 85 is impelled and rotated reversely (counterclockwise) by the slider 87. Similarly, the ear 852 can push against the slider 87 to the left to impel ear 861, and reversely, the ear 861 can also push against the slider 87 to the right to impel ear 852, thus preventing the switches 85 and 86 from being simultaneously situated in opposite states "DEFLATE" and "INFLATE" respectively.